

IN THE CLAIMS

Claim 1 (Currently Amended): An article comprising:
a machine-readable medium having instructions that when executed by a
processor machine cause the step of machine to:

associating associate first image data and first method as part of an image object,
the first method for being executed by an abstract machine to obtain first translated
image data based upon the first image, and

associate second image data with the first method as part of the object, the first
method for being executed by the abstract machine to obtain second translated image
data based upon the second image data.

Claim 2 (Canceled)

Claim 3 (Currently Amended): The article of claim 1 wherein the machine
readable medium further comprises instructions that when executed by the processor
machine cause the further step of machine to:

associating associate second image data and second method as part of a second
object, the second method for being executed by the abstract machine to obtain second
translated image data based upon the second image data.

Claim 4 (Original): The article of claim 1 wherein the first translated data is in
the same format as the first data.

Claim 5 (Currently Amended): An article comprising
a machine-readable medium having instructions that when executed by a
processor machine cause the steps of machine to:

configuring configure a data processing system to receive first and second
objects from first and second imaging devices, respectively, the objects having first and
second image data and corresponding methods; and

~~an abstract machine executing~~ execute the corresponding methods of each object ~~by an abstract machine~~ to obtain first and second translated image data based upon the first and second image data, respectively.

Claim 6 (Original): The article of claim 5 wherein the first and second translated image data are in the same image file format.

Claim 7 (Currently Amended): A method comprising:
transferring an image object having first image data associated with a first method to a processing system; ~~and~~
an abstract machine in said processing system executing the first method for generating first translated image data based upon the first image data,
~~transferring a second object having second image data associated with a second method to the processing system, the first and second image data being in different formats; and~~
~~the abstract machine executing the second method generating second translated image data based upon the second image data, the first and second translated image data being in the same format.~~

Claim 8 (Canceled)

Claim 9 (Original): The method of claim 7 further comprising:
transferring second image data associated with the first method to the processing system; and
the abstract machine executing the first method generating second translated image data based upon the second image data, the first and second translated image data being in the same format.

Claim 10 (Currently Amended): An imaging device comprising:
image sensor for generating sensor data; ~~and~~
a first memory for storing an image object having first image data being related
to the sensor data and first image method for being executed by an abstract machine to
obtain translated first image data based upon the first image data,
a processor;
second memory having instructions that when executed by the processor cause
processing the sensor data into the first image data, and
an interface to a communication medium for transferring the first image data and
the first method to a processing system separate from the imaging device, the
processing system being configured with said abstract machine.

Claim 11 (Original): The imaging device of claim 10 wherein the first image data
is the sensor data.

Claim 12 (Canceled)

Claim 13 (Currently Amended): The imaging device of claim ~~1211~~ wherein the
processing comprises performing an image processing methodology on the sensor data.

Claim 14 (Original): The imaging device of claim 10 further comprising:
logic circuitry for processing the sensor data into the first image data.

Claim 15 (Original): The imaging device of claim 14 wherein the logic circuitry
performs a color interpolation algorithm on the sensor data.

Claim 16 (Canceled)

Claim 17 (Original): The imaging device of claim 10 wherein the image object
comprises a TIFF file, the TIFF file comprising the first image data and the first image
method.

Claim 18 (Original): The imaging device of claim 10 wherein the translated first image data is part of an image file being in the Device Independent Bitmap (DIB) format.

Claim 19 (Original): The imaging device of claim 10 wherein the first image data and the translated first image data have the same image file format.

Claim 20 (Original): A data processing system comprising:
a processor;

memory coupled to the processor and having instructions that when executed by the processor cause the steps of

configuring the system to receive first and second objects from first and second imaging devices, respectively, each object having image data and a corresponding method; and

an abstract machine executing the corresponding method of each object to obtain corresponding translated data based upon the image data.

Claim 21 (Original): The system of claim 20 wherein
the translated data are part of first and second image files having the same image file format.

Claim 22 (New): A method comprising:
transferring an image object having first image data associated with a first method to a processing system;

an abstract machine in said processing system executing the first method for generating first translated image data based upon the first image data,

transferring second image data associated with the first method to the processing system; and

the abstract machine executing the first method generating second translated image data based upon the second image data, the first and second translated image data being in the same format.